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ANNUAL REPORT
of the
Medical Officer
of Health
and
Senior Public
Health Inspector
for the Year
1963

Stokesley Rural District Council

Chairman : W. J. ADLINGTON

Vice-Chairman : R. W. MACDONALD

Members of the Public Health Committee :

Chairman :

J. R. Steel (until May, 1963) T. F. Cumbor (from June, 1963)

Vice-Chairman :

T. F. Cumbor (until May, 1963) J. T. Tarran (from June, 1963)

C. Addison.	W. Goodfellow.	J. W. Potts.
C. R. Atkinson.	T. A. Grainge.	T. G. Richardson.
H. H. Atkinson.	H. J. Hardcastle.	G. H. J. Sansom.
I. Bainbridge.	C. C. Henderson.	W. W. Sills.
J. Barthram.	R. Hoyle.	Mrs. L. M. Thompson.
J. Briddock.	A. R. Huddlestone.	Mrs. M. R. Ward.
R. P. Brotton.	Mrs. M. I. H. Huebner.	J. Wilson.
W. R. Buckenham.	F. E. Hugonin.	
A. K. Cumbor.	F. L. Hunwick.	
P. Eason.	J. G. Mawer.	

Members of the Local Health Sub-Committee :

J. R. Steel (until May, 1963) T. F. Cumbor (from June, 1963)

W. R. Buckenham

Clerk of the Council : H. WYNNE POTTS, F.C.C.S.

Chief Financial Officer and Deputy Clerk :

T. SEPHTON, F.C.I.S., F.A.C.C.A., Barrister-at-Law.

Public Health Staff :

Medical Officer of Health :

J. McGOVERN, M.B., Ch.B., D.P.H. (until July, 1963)
A. ELSWORTH, M.B., B.S., D.P.H. (from October, 1963)

Senior Public Health Inspector : J. FALL, M.A.P.H.I.

Additional Public Health Inspector : P. J. JEMMESON, M.A.P.H.I.

Rodent Officer : J. L. BRIDDOCK.

Clerk : F. GRAINGE

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

To the Chairman and Members of the Council.

Mr. Chairman, Ladies and Gentlemen,

I wish to present my Annual Report for the year ending 31st December, 1963.

Here you will find the daily labours of your Health Department reduced to a mass of statistics, from which I would like to pick out a few points.

The main lesson to be learnt from the table showing the Birth, Death and Infant Mortality Rates since the year 1940 is that these rates show wide variations from year to year. This is due to the fact that they are based upon a comparatively small population in which a small variation in the number of births or deaths has a marked effect upon the calculated rate. However, it is pleasing to note that the Infant Mortality Rate has been below the rate for England and Wales in every year since 1958.

The Death Rate has been below the national rate in every year since 1955 except 1960 and 1962. The steep fall from well above the national rate in 1962 to well below in 1963 must be ascribed to a chance variation and not to a remarkable improvement in the Health of the Stokesley area in the last year.

In 1963 cancer of the lung killed ten men. Seven of these were under 65 and four of them under 55 at death. The number of deaths from this cause was the same as in 1962 but over the country as a whole deaths rise every year and now exceed 27,000 per year. I have no information about the smoking habits of the ten men who died of lung cancer in Stokesley in 1963, but it is distressing to know that most of these men probably died long before they could reasonably expect to do so because they smoked cigarettes.

Notifications of infectious diseases other than tuberculosis fell from 446 in 1962 to 235 in 1963. This was mainly due to a fall in notified measles cases from 375 in 1962 to 151 in 1963.

There were fourteen new cases of tuberculosis notified in 1963 as compared with six in 1962. I recently heard a passenger on a bus say as we passed Poole Hospital that "they had wiped T.B. out". I wish this were true. Certainly there has been a dramatic fall in the number of cases in recent years, but the last reservoir of infection is proving extraordinarily difficult to stamp out.

The County Council services in the area functioned well. The Home Help service expands every year and it is usually possible to give at least some help wherever it is required. However, in a few villages necessary help could not be given owing to transport difficulties and the lack of a suitable and willing help living in the village.

The Chiropody service, so valuable in keeping old people on their feet and able to maintain outside interests also expanded.

I would like to mention one matter which is not the immediate concern of the Council but which will be of great interest to many members. Brucellosis is a common disease in cattle which infects milk and can be transmitted to humans by this means. The human disease causes prolonged illness, often very difficult to diagnose. A scheme for the eradication of the disease in cattle, similar to the very successful tuberculosis eradication scheme has been proposed and I would like to obtain the support of all members for this policy. In the meantime, the human disease could be mostly eliminated by the compulsory pasteurisation of all milk. I realise that there are commercial objections to this and also practical difficulties in supplying remote rural areas, but I think this policy will have to be enforced one day.

The senior Public Health Inspector has contributed a separate report on the Sanitary Circumstances of the area. I hope that the fact that I have made no mention of these matters will not be interpreted by the Committee as a lack of interest on my part. It should rather be understood as a recognition of the fact that by far the greatest part of the burden of work of your Health Department falls on the shoulders of Mr. Fall, Mr. Jemmeson and Mrs. Grainge, to all of whom I owe a debt of gratitude.

I would also like to express my appreciation of the unfailing courtesy and help I have received from the Members of the Council and the other Officials since I took up my new appointment.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

A. ELSWORTH,

Medical Officer of Health.

SECTION A.

Statistical and General Conditions of the Area.

Area (in acres)	88,940
Registrar-General's Estimate of Resident Population mid-1963 ...	28,400
Average population appropriate to the calculation of death rates ...	28,400
Number of inhabited houses (March, 1963)	8,858
Rateable Value £	737,841
Sum represented by a penny rate	£2,750

	Total	M.	F.	
Live Births 578	297	281	Rate per 1,000 of the	
Legitimate 560	287	273	estimated resident pop-	
Illegitimate 18	10	8	ulation : 18.07	

Illegitimate live births (per cent of total
live births) 3.1

Total Live and Still Births... 587

Still Births 9	4	5	Rate per 1,000 total (live and still) births : 15.3
Deaths 257	132	125	Rate per 1,000 of the estimated resident pop- ulation : 10.7

Deaths from Pregnancy, Childbirth, Abortion — NIL

Death Rate of Infants under one year of age:

All infants per 1,000 live births	12.1
Legitimate infants per 1,000 legitimate live births	12.5
Illegitimate infants per 1,000 illegitimate live births	Nil

Death Rate of Infants under 4 weeks of age :

All infants per 1,000 live births	10.3
Legitimate infants per 1,000 legitimate live births	12.5
Illegitimate infants per 1,000 illegitimate live births	Nil

Death Rate of infants under one week per 1,000 total live births ... 10.3

Still births and deaths under one week per 1,000 total live and still births 26.3

Deaths from Cancer (all ages) 29.

General Provision of Health Services for the Area.

(a) LABORATORY FACILITIES :

During the year the Council made use of the arrangements offered by the Public Health Laboratory at the General Hospital, Middlesbrough, in respect of investigation of pathological specimens.

(b) AMBULANCE COVERAGE FOR STOKESLEY & STOKESLEY AREA :

Covered by N.R.C.C. Ambulance — stationed at **THORNABY** :

Stainton, Maltby, Hilton, Yarm, Crathorne, Low and High Worsall, Hutton Rudby (if the case is to be admitted to Stockton and Thornaby Hospital).

Covered by N.R.C.C. Ambulance — stationed at **GUISBOROUGH** :

Great Ayton, Stokesley, Great Broughton, Kirby, Easby, Ingleby Greenhow, Seamer, Bilsdale, Kildale, Marton, Nunthorpe, Ormesby, Hutton Rudby (if the case is to be admitted to Middlesbrough Hospital or Poole Hospital).

Covered by N.R.C.C. Ambulance — stationed at **NORTHALLERTON** :

Ingleby Arncliffe, Ingleby Cross, Swainby, Rounton, Sexhow, Picton.

(c) NURSING IN THE HOME :

The day to day administration of the Home Nursing, Health Visiting and Domiciliary Midwifery Service is dealt with by the Local Health Sub-Committee.

The following Nurses undertake Home Nursing and Midwifery duties :—

Nurse Elsip — Great Ayton and district.

Nurse Robinson — Hutton Rudby and Whorlton.

Nurses Ralph, Nicklin and Aydon — Nunthorpe, Ormesby and Marton.

Nurses Crossan and Harrison — Stokesley and district.

Nurse Miles — Yarm and district.

HEALTH VISITING :

Nurses Welch and McPartland are Health Visitors in the Nunthorpe, Ormesby and Marton areas, Nurse Pilling in Stokesley and Great Ayton area, Nurse Robinson in Hutton Rudby and Whorlton and Nurse Miles in Yarm and district.

TREATMENT CENTRES AND CLINICS :

The North Riding County Council and Infant Welfare Clinics in the Rural District are held as follows :—

INFANT WELFARE CLINICS :

Great Ayton	— 1st and 3rd Thursday in each month.
Hutton Rudby	— 3rd Tuesday in each month.
Marton	— 1st and 3rd Monday in each month.
Nunthorpe	— Wednesday weekly.
Ormesby	— 2nd and 4th Monday in each month.
Rounton	— 2nd Tuesday in each month.
Stokesley	— 1st and 3rd Friday in each month.
Yarm	— 1st Wednesday monthly.

CHIROPODY CLINICS :

Ormesby	— Church Hall, Tuesday morning weekly (by appointment).
Great Ayton	— Ambulance Room, Linden Road, Thursday weekly 5 p.m. (by appointment).
Nunthorpe	— Community Room, Nunthorpe, Thursday weekly 2 p.m. (by appointment).

INFANT MORTALITY :

Breakdown of this year's Infant Mortality figures :—

Deaths of Infants over four weeks and under 1 year :

Heart Failure	1
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Deaths of Infants under 4 weeks :

Prematurity	3
Congenital Abnormalities	1
Intercranial Haemorrhage	...	...	...	...	2

Births, Deaths and Infant Mortality Rates from 1940 :

	Births	Deaths	Infant Mortality
1940	14.54	13.12	25.21
1941	14.69	13.87	97.46
1942	20.4	12.6	77.9
1943	17.0	12.2	38.2
1944	19.3	11.5	38.8
1945	16.6	12.4	56.6
1946	18.4	10.2	29.7
1947	19.4	12.3	24.7
1948	16.1	11.8	44.8
1949	15.8	12.4	28.2
1950	16.2	11.0	23.6
1951	14.7	12.0	30.7
1952	11.4	15.08	15.2
1953	17.7	11.08	29.03
1954	15.3	12.6	40.0
1955	14.6	11.1	26.2
1956	16.9	11.2	25.07
1957	18.5	9.8	27.4
1958	20.7	10.9	18.6
1959	20.9	10.04	10.9
1960	20.3	11.7	9.7
1961	18.4	10.4	17.1
1962	18.25	13.3	14.1
1963	18.07	10.7	12.1

Prevalence of, and Control over, Infectious and other Diseases.

POLIOMYELITIS VACCINATION — 700 (oral vaccine)

SMALLPOX VACCINATION — 296

DIPHTHERIA IMMUNISATION — 384

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR, 1963

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Measles	... 151	—	—
Chicken Pox	... 59	—	—
Whooping Cough	... 10	—	—
Scarlet Fever	... 5	4	—
Pneumonia	... 6	1	—
Sonne Dysentery	... 2	1	—
Puerperal Pyrexia	... 1	1	—
Viral Encephalitis	... 1	1	—
Totals	... 235	8	—

TUBERCULOSIS

New Cases during the Year 1963

AGE	Respiratory.		Non- Respiratory.	
	M	F	M	F
3 years	...	—	1	—
4 „	...	—	1	—
5 „	...	—	1	—
18 „	...	—	1	—
20 „	...	1	—	—
33 „	...	1	2	1
35 „	...	1	—	—
42 „	...	1	—	—
50 „	...	1	1	—
54 „	...	—	1	—
Totals	5	8	1	—

INFECTIOUS DISEASES NOTIFIED SHOWING AGE GROUPS.

				Measles	Chicken Pox	Scarlet Fever	Pneumonia	Sonne Dysentery	Whooping Cough	Puerperal Pyrexia	Encephalitis
Total Cases notified	...	...	...	151	59	5	6	2	10	1	1
Under 1 year	...	...	...	1	1	—	—	—	—	—	—
1-	...	...	...	12	5	—	—	—	2	—	—
2-	...	...	...	23	1	—	—	—	2	—	—
3-	...	...	...	14	6	1	—	—	2	—	—
4-	...	...	...	21	3	—	—	—	—	—	—
5-	...	...	...	39	34	2	—	—	3	—	—
10-	...	...	...	34	6	2	1	1	1	—	—
25-	...	...	...	5	3	—	—	1	—	1	—
65 and over	...	...	...	—	—	—	5	—	—	—	—
Age unknown	...	...	...	2	—	—	—	—	—	—	—

**CAUSES OF DEATH IN THE STOKESLEY RURAL DISTRICT
DURING THE YEAR, 1963**

Cause of Death	Total	Males	Females
Tuberculosis, respiratory ...	1	1	—
Tuberculosis, other ...	1	—	1
Other Infective and Parasitic Diseases ...	1	1	—
Malignant Neoplasm, Stomach ...	4	2	2
Malignant Neoplasm, Lung, Bronchus ...	10	10	—
Malignant Neoplasm, Breast ...	6	—	6
Malignant Neoplasm, Uterus ...	1	—	1
Other Malignant and Lymphatic Neoplasms ...	19	8	11
Leukaemia, Aleukaemia ...	1	1	—
Diabetes ...	3	1	2
Vascular Lesions of Nervous System ...	42	10	32
Coronary Disease, Angina ...	68	46	22
Hypertension with Heart Disease ...	2	—	2
Other Heart Disease ...	23	13	10
Other Circulatory Disease ...	13	4	9
Pneumonia ...	13	7	6
Bronchitis ...	8	4	4
Other Diseases of Respiratory System ...	3	1	2
Ulcer of Stomach and Duodenum...	2	2	—
Hyperplasia of Prostate ...	2	2	—
Congenital Malformations ...	6	1	5
Other defined and ill-defined Diseases ...	18	10	8
Motor Vehicle Accidents ...	4	4	—
All other accidents ...	3	1	2
Suicide ...	3	3	—
Totals	257	132	125

**Birth-Rates, Death-Rates and Case-Rates for certain Infectious Diseases
during the year, 1963**

							Stokesley R.D.C.	England & Wales
Per 1,000 Population.								
Births :								
Live	...	...	...	...	...	...	18.07	18.2
Still	...	...	...	...	...	...	0.31	17.3
							15.3 (a)	
(a) per 1,000 total (Live and Still) Births								
Deaths :								
All causes	...	...	...	...	...	...	10.7	12.2
Per 1,000 Live Births.								
Deaths of Infants :								
All causes under one year of age	...	...	...	...	...	...	12.1	20.9
Infants under 4 weeks of age	...	...	...	...	...	...	10.3	14.2
MATERNAL MORTALITY.								
Due to abortion	...	...	...	...	...	...	—	0.06
Maternal causes, excluding abortion	...	...	...	...	...	...	—	0.22
Total maternal mortality	...	...	...	...	...	...	—	0.28

ANNUAL REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR

To the Chairman and Members of the Council.

It is your Medical Officer of Health's wish that I present the Annual report on Environmental Hygiene in your area for the year ending 31st December, 1963.

At this time when the Council can be so justly proud of its achievements, particularly with regard to sewerage facilities, it is unfortunate that possible boundary alterations bring a measure of uncertainty to both Members and Officers, for the future.

Although the preparation and installation of sewerage systems are not the responsibility of the Health Department, the completion of such schemes opens the door to much of our improvement work and my greatest pleasure in this report has been to add five newly completed Sewage Disposal Systems to our list. I look forward to the day when this list can be replaced by a statement that every village and hamlet in your area is properly sewered.

According to the records available there is not a large amount of slum clearance left to do but I regret that we have been unable to give this matter the attention it should have. Improvement Grant Applications have however increased. This is encouraging but the approach has been made by owners and I feel that much more could be achieved if only we had time to make a door to door persuasive drive.

You will note the introduction of the Meat Inspection Regulations in October of this year and their effect on the Department. Although the numbers of sheep decreased by a thousand or so, the number of cattle and pigs inspected, increased for the seventh consecutive year.

The Refuse Collection Service continued satisfactorily if one considers it on a general national basis, but I hope that the Government Working Party at present considering this subject, may be a means of bringing this service up to a modern, hygienic, standard.

Finally, I must express my gratitude to the Council for their continued and complete support, and especially for their genuine concern regarding the effect of the extra duties placed on the Health Department in the latter part of the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your Obedient Servant,

J. FALL,

Senior Public Health Inspector.

Sanitary Circumstances of the Area.

1. (i) WATER :

The Council's Water Schemes collect water in four areas in the hills in the southern area of the district.

These are spring supply of exceptionally good quality. Due to the acidity and lack of carbonate hardness however, precautions are taken at treatment plants on each scheme to reduce the corrosive action on metals.

Water collected from Turkey Nab is stored at a reservoir at Ingleby Greenhow and coupled to a second reservoir at Carlton. This system also takes the supply from Mere Beck springs, Faceby.

Water collected from three sets of springs feed a reservoir at Harfo Bank, known as the Scugdale supply.

There is a controlled link to these two supplies between Potto village and Potto Hall and either one, or both, can feed a high level water tower (50,000 gallons capacity) at Campion Lane, Hutton Rudby, and in an effort to maintain the level in this tower, the Council's mains are connected to those of Northallerton and District Water Board.

Shortages of water in areas served by the Council's mains occurred periodically due to fractured pipes and excessive scaling of the inside of pipes. Consultant Engineers are carrying out a survey to assist in deciding whether to descale the mains affected or replace them. The report on this survey is expected early in 1964.

The Council's schemes for augmenting the supply to Ingleby Barwick and Kirby, and Tees Valley Water Board's scheme to augment Stokesley, Great Ayton, Newby and Seamer supplies, were commenced in 1963 and good progress was made during the year.

PUBLIC WATER SYSTEMS.

TEES VALLEY WATER BOARD.

PARISH	No. of Connections		
	At 31/12/62	During 1963	At 31/12/63
Great Ayton	1169	35	1204
Little Ayton	5	2	7
Hemlington	30	1	31
Maltby	68	7	75
Marton	1766	55	1821
Nunthorpe	147	1	148
Ormesby	2042	158	2200
Stainton	210	24	234
Stokesley	819	11	830
Yarm	744	7	751
Newby	2	—	2
Totals	7002	301	7303

STOKESLEY R.D.C.—JOINT SUPPLIES

PARISH	No. of Connections		
	At 31/12/62	During 1963	At 31/12/63
Carlton ...	114	3	117
Castleavington ...	7	1	8
Crathorne ...	60	—	60
Easby ...	18	—	18
East Rounton ...	21	—	21
Faceby ...	59	7	66
Great and Little Broughton ...	246	3	249
Great Busby ...	26	—	26
High Worsall ...	22	—	22
Hilton ...	43	—	43
Hutton Rudby ...	361	3	364
Ingleby Arncliffe ...	52	2	54
Ingleby Barwick...	29	1	30
Ingleby Greenhow ...	7	—	7
Kirby ...	102	1	103
Kirkleavington ...	79	8	87
Little Busby ...	5	—	5
Low Worsall ...	57	—	57
Middleton ...	17	—	17
Picton ...	44	—	44
Potto ...	60	—	60
Rudby ...	47	—	47
Sexhow ...	6	—	6
Skutterskelfe ...	3	1	4
Trenholme Bar ...	5	—	5
Whorlton...	169	2	171
Yarm ...	3	—	3
Totals	1662	32	1694

STOKESLEY R.D.C. (KILDALE).

PARISH	No. of Connections		
	At 31/12/62	During 1963	At 31/12/63
Kildale	23	—	23

TEES VALLEY WATER BOARD MAINS EXTENSION.

(Water purchased in bulk from Tees Valley Water Board and distributed through the extended mains which are the property of the Stokesley Rural District Council.)

PARISH	No. of Connections		
	At 31/12/62	During 1963	At 31/12/63
Newby	57	2	59
Seamer	102	1	103
Stokesley	14	1	15
Totals	173	4	177

PARISH.	NATURE OF SUPPLY
Bilsdale Midcable	Pumps and wells and partial piped supply of the late Feversham Estate.
part Ingleby Arncliffe and East Rounton	Private piped supply to Arncliffe.
Ingleby Greenhow	Private piped supply of Ingleby Greenhow Estate.
part Little Ayton	Pumps and wells and private piped supply.

CHEMICAL AND BACTERIOLOGICAL ANALYSIS OF WATER

No.	Date of Sampling	ADDRESS	SUMMARY OF ANALYST'S REPORT
1.	1. 5.63	Tap in kitchen — Stonehouse Farm, Bilsdale — private supply.	Unsatisfactory.
2.	1. 5.63	Inlet to collecting chamber — Stonehouse Farm, Bilsdale.	Unsatisfactory.
3.	1. 5.63	Overflow from collecting chamber — Stonehouse Farm, Bilsdale.	Unsatisfactory.
4.	21. 8.63	54 Cambridge Avenue, Marton — Tees Valley Water Board.	Satisfactory.
5.	21. 8.63	Layfield Farm, Yarm — Private supply.	Unsatisfactory.
6.	10. 9.63	Inlet to collecting chamber — Fangdale Beck supply.	Satisfactory.
7.	10. 9.63	Faceby Road, Carlton — Stokesley R.D.C. supply.	Unsatisfactory.
8.	10. 9.63	Agricola Cottages, Swainby — Stokesley R.D.C. supply.	Satisfactory.
9.	10. 9.63	Slaughterhouse, Ingleby Arncliffe — Arncliffe Estate private supply.	Unsatisfactory.
10.	10. 9.63	Pump house, Low Worsall — Stokesley R.D.C. supply.	Satisfactory.
11.	23. 9.63	Tap above chlorination plant at Carlton — Stokesley R.D.C. supply.	Satisfactory.
12.	23. 9.63	Chamber near springs at Carlton — Stokesley R.D.C. supply.	Satisfactory.
13.	23. 9.63	Tap on builders site, Council houses, Carlton — Stokesley R.D.C.	Satisfactory.
14.	23. 9.63	Tap in garden, Spence House, Faceby — Stokesley R.D.C.	Satisfactory.
15.	23. 9.63	Tap above chlorination plant, Harfa Bank, Scugdale — Stokesley R.D.C.	Satisfactory.
16.	23. 9.63	Chamber before works, Harfa Bank, Scugdale, — Stokesley R.D.C. supply.	Satisfactory.
17.	25. 9.63	Overflow, Fangdale Beck — private supply.	Unsatisfactory.
18.	25. 9.63	Tap, Glen Cottage, Fangdale Beck — private supply.	Unsatisfactory.
19.	25. 9.63	Collecting chamber, Fangdale Beck.	Unsatisfactory.
20.	25. 9.63	Springhead, Fangdale Beck.	Unsatisfactory.

CHEMICAL AND BACTERIOLOGICAL ANALYSIS OF WATER

No.	Date of Sampling	ADDRESS	SUMMARY OF ANALYST'S REPORT
21.	23.10.63	Tap — 54 Connaught Road, Nunthorpe.	Satisfactory.
22.	23.10.63	Springhead, Fangdale Beck.	Satisfactory.
23.	23.10.63	Overflow — Fangdale Beck.	Satisfactory.
24.	13.11.63	Collecting chamber, overflow, Kildale — Stokesley R.D.C. supply.	Satisfactory.
25.	13.11.63	Tap, Agricola Cottages, Kildale — Stokesley R.D.C. supply.	Satisfactory.
26.	13.11.63	Collecting chamber, Turkey Nab — Stokesley R.D.C. supply.	Satisfactory.
27.	13.11.63	54 Cambridge Avenue, Marton — Tees Valley Water Board.	Satisfactory.

DRAINAGE AND SEWERAGE.

Sewage Disposal Works are in operation in Parishes as detailed below:—

POSITION OF WORKS.	AREA SERVED.
Gipsy Lane, Marton.	Part of Parishes of Marton, Nunthorpe and Ormesby
Tollesby Lane, Marton.	Part of Parish of Marton.
Great Ayton.	Parish of Great Ayton.
Great Busby.	Village of Great Busby.
Kirkleavington.	Village of Kirkleavington.
Stokesley.	Town of Stokesley.
Maltby.	Stainton and Maltby.
Low Worsall.	Village of Low Worsall.
Great Broughton.	Great Broughton and Kirby.
Carlton.	Carlton village.
Ingleby Arncliffe.	Ingleby, Arncliffe and Ingleby Cross.
Yarm.	Yarm Town, Thirsk Road and Worsall Road areas.
Picton.	Picton village.

GIPSY LANE AND TOLLESBY SEWAGE WORKS (serving parts of Nunthorpe and Marton).

The work of diverting the sewage from the above works into Middlesbrough County Borough's sewerage system commenced in February and it is hoped to complete it early 1964.

GREAT BROUGHTON AND KIRKBY.

The treatment works and main sewers were completed during the year and most of the branch connections to properties have also been laid.

CARLTON.

This scheme was completed during the year.

KIRKLEAVINGTON, IMPROVEMENT AND EXTENSION.

The proposed scheme was investigated by the Ministry in December and it is hoped to commence work early 1964.

NUNTHORPE VILLAGE AND POOLE HOSPITAL.

Scheme approved in principle by the Ministry in September — work expected to commence early 1964.

NEWBY.

Scheme completed during the year.

INGLEBY ARNCLIFFE.

Scheme completed during the year.

HUTTON RUDBY.

Scheme approved in principle by the Ministry, tenders invited, and it is hoped to commence work mid 1964.

PICTON.

Scheme completed during the year.

SWAINBY.

Scheme awaiting Ministry approval.

POTTO.

Scheme awaiting Ministry approval.

FACEBY.

Council's Engineer is preparing a scheme.

YARM.

The scheme to provide a sewerage system for the whole of Yarm was completed during the year and the small treatment plant previously used for properties on Worsall Road was dispensed with.

GREAT AYTON EXTENSIONS.

Consultant Engineers are still investigating the present sewerage system.

HILTON.

A scheme was submitted to the Council by their Engineer and Surveyor, approved, and forwarded to the Ministry. In December it was approved in principle apart from the siting of the disposal works.

GRIBDALE TERRACE, GREAT AYTON.

Scheme completed during the year.

SEAMER.

Scheme approved in principle by the Ministry, tenders invited and it is hoped to commence work mid 1964.

EAST ROUNTON.

The Council's Engineer and Surveyor is preparing a scheme for this village.

INGLEBY GREENHOW.

Consultant Engineers are preparing a scheme.

PRIVY CONVERSIONS :

The Council continued to pay grants of up to £10 towards the cost of conversion to W.C. and received 26 applications during the year :—

PARISH	No.
Ingleby Arncliffe	... 3
Great Ayton	... 3
Great Broughton	... 4
Stainton	... 2
Carlton	... 8
Picton	... 4
Yarm	... 1
Low Worsall	... 1
Total 26	

PUBLIC CLEANSING.

The Council continued to undertake the collection of household refuse and normally maintain a weekly collection, except for remote isolated properties, particularly farms. Several of these are collected fortnightly or "on request".

For this collection, four vehicles are operated (a fifth held in reserve) and a staff of 21 men employed. Four of the vehicles are diesel engined 18 cu. yard fore and aft tipping Karrier Gamecock models and the spare is a 12 cu. yard "side loader". Replacing a "side loader" early in 1963 by a new dual tipping model showed a saving in collection time and enabled more outlying properties to be given a service. I look forward to the time when the spare vehicle is replaced so that we have a dual tip model available when others break down.

Twenty of the staff are required for normal duties and the extra "loader" is employed as a replacement for absentees.

As considerably more houses have been erected in Ormesby and Marton areas, slightly more overtime has been necessary.

DISPOSAL.

The Council lease two quarries as refuse tips, one at Seamer and the other at Rye Hill, Great Ayton. During this year all disposal has been done at Great Ayton. A Bristol Duplex crawler tractor is used by a full time tip attendant for tip control and a Ferguson tractor is available for road maintenance.

SPECIAL COLLECTIONS OF REFUSE.

Special collections of refuse from shops (at the Traders request) were continued and a charge of 9d. per bin (or equivalent quantity) is made.

SANITARY INSPECTIONS OF THE AREA

SUMMARY OF INSPECTIONS :

Complaints, including revisits	...	...	...	...	...	39
Housing Acts, including revisits	...	...	...	...	...	205
Infectious Diseases, including revisits	...	...	...	...	...	8
Disinfestations	...	...	...	...	...	2
Water Supplies	...	...	...	...	...	42
Water Samples	...	...	...	...	...	27
Meat Inspection	...	...	...	...	...	1469
Slaughterhouses (for purposes other than meat inspection)						9
Other Foods	...	...	...	...	...	12
Factories and Workshops	...	...	...	...	...	28
Sewage Disposal Works	...	...	...	...	...	9
Sewers and Drains	...	...	...	...	...	90
Privy conversions (including revisits)	...	...	...	...	...	48
Refuse Collection	...	...	...	...	...	257
Petroleum storage	...	...	...	...	...	9
Moveable Dwellings	...	...	...	...	...	58
Public Conveniences	...	...	...	...	...	94
Rodent Control (including visits by Rodent Officer)	...					1012

SLUM CLEARANCE PROGRAMME

Year	Closing Orders	Demolition Orders	Undertakings accepted
1955		4	
1956	2	5	
1957	26	1	
1958	43	8	2
1959	23	4	1
1960	41		
1961	2		
1962	15	1	1
1963	7		

SECTION 7.

GRANTS FOR THE CONVERSION OR IMPROVEMENT OF HOUSING ACCOMMODATION

Section 30, Housing (Financial Provisions) Act, 1958

	Formal applications RECEIVED during year	APPLICATIONS APPROVED during year		Amount of grant which the Council have decided to pay £
		Number of Dwellings	Number of Dwellings	
(a) CONVERSIONS (The number of dwellings is the number resulting from the completion of the work)	2	Owner-occupied dwellings	2	800
		Other dwellings	—	
(b) IMPROVEMENTS	27	Owner-occupied dwellings	19	7633
		Other dwellings	8	

SECTION 8.

STANDARD GRANTS FOR IMPROVEMENT OF DWELLINGS — HOUSE PURCHASE AND HOUSING ACT, 1959

	Formal Applications RECEIVED during year (No. of dwellings concerned)		Applications APPROVED during year (No. of dwellings concerned)					
			Owner-occupied		Other			
(a) APPLICATIONS	49							
(b) GRANTS PAID during year, i.e., after completion of the work	No. of dwellings conc'd.	Total Amount £	Fixed Bath or Showers	Wash Basins	Hot Water Supply	W.C.'s	Food Storage Facilities	
	36	3626	27	28	26	35	8	

Dwellings erected by Stokesley Rural District since the war are detailed below:—

Parish	Erected
Stokesley	212
Great Ayton	262
Ormesby	120
Stainton	38
Nunthorpe Station	110
Nunthorpe Village	6
Marton	11
Newby	4
Seamer	6
Great Broughton	16
Carlton	10
Swainby	10
Hutton Rudby	34
Rudby	2
Kildale	2
Hilton	4
Ingleby Greenhow	2
Yarm	174
Maltby	3
Low Worsall	4
Total	1030

PLANS :

639 plans have been considered during the twelve months, details are given below :—

PARISH		New Buildings	Estate Development	Alterations	Garages	Agricultural	Others
Bilsdale	...	1		1		2	
Carlton	...	1		18	1		
Castleavington	...	1		1		1	
Crathorne	...			3		1	
Easby	...			1			
East Rounton	...					1	
Faceby	...	6		6	1	1	
Great Ayton	...	11	1	24	43	2	4
Great and Little Broughton		3		15	6	1	1
Great Busby	...				1	1	
Hemlington	...	2				1	3
High Worsall	...			1			
Hilton	...			2		2	
Hutton Rudby	...	1		15	5	1	2
Ingleby Arncliffe	...			11		1	1
Ingleby Barwick	...			1			
Ingleby Greenhow	...	1		4	6	2	1
Kildale	...			2			
Kirby	...			1	1		1
Kirkleavington	...	10	1	4	1	2	
Little Busby	...			1			
Low Worsall	...			3		1	2
Maltby	...	9		3	3		1
Marton	...	14	5	29	60		2
Middleton	...					2	
Newby	...	1		2			
Nunthorpe	...	1		5	5		
Ormesby	...	6	8	27	83		1
Picton	...	2		5			
Potto	...	2		4	1	1	
Rudby	...	1		2	1	1	
Seamer	...			3	4	2	
Skutterskelfe	...			3	1		
Stainton	...	6	1	5	4	1	3
Stokesley	...	4		21	7		
Whorlton	...	1		5	3	1	1
Yarm	...	6	2	8	1	4	2
Totals		90	18	236	238	32	25

FACTORIES AND WORKSHOPS.

PREMISES (1)	M/c Line No. (2)	Number on Register (3)	Number of			M/a Line No. (7)
			Inspections (4)	Written Notices (5)	Occupiers prosecuted (6)	
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by L. Authorities.	1	29	28	Nil	Nil	1
(ii) Factories not included in (i) in which Section 7 is enforced by the L. A.	2	56				2
(iii) Other Premises in which Section 7 is enforced by the L. A. (excluding out-workers' premises.)	3	21				3
TOTAL		106	28	Nil	Nil	

No defects were found.

DETAILS OF ANIMALS SLAUGHTERED.

Period	Sheep	Heifers	Cows & Bulls	Calves	Sheep & Lambs	Rams & Ewes	Pigs	Sows & Boars
1 Jan.— 2 Feb. ...	244	153	64	7	1357	173	357	14
3 Feb.— 2 Mar. ...	242	112	49	11	906	93	342	1
3 Mar.—30 Mar. ...	223	130	38	10	770	63	308	7
31 Mar.— 4 May ...	311	156	36	24	832	53	417	14
5 May— 1 June ...	248	135	26	1	781	39	299	7
2 June—29 June ...	212	122	45	2	884	73	238	3
30 June— 3 Aug. ...	255	142	57	6	1381	66	286	12
4 Aug.—31 Aug. ...	224	128	39	13	1285	57	241	4
1 Sept.—28 Sept. ...	205	131	49	9	1416	116	305	9
29 Sept.— 2 Nov. ...	290	141	66	9	1699	230	420	8
3 Nov.—30 Nov. ...	220	117	71	3	1368	194	380	4
1 Dec.—28 Dec. ...	216	62	29	3	1057	128	713	13
29:30:& 31 Dec. ...	23	8	4	1	83	8	50	—
Totals ...	2913	1537	573	99	13819	1293	4356	96

Appendix.

Carcases and offal inspected and condemned in whole or in part.

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed and inspected	4458	565	99	15112	4452	—
All diseases except Tuberculosis and Cysticerci						
Whole carcases condemned	5	4	5	17	4	—
Carcases of which some part or organ was condemned	119	60	—	132	62	—
Percentage of the number inspected affected with disease other than Tubercu- losis and Cysticerci	2.78	11.1	5.5	0.99	1.48	—
Tuberculosis only :						
Whole carcases condemned	1	1	—	—	—	—
Carcases of which some part or organ was affected	1	3	—	—	28	—
Percentage of the number affected	0.044	.708	—	—	0.629	—
Cysticercosis						
Whole carcase condemned	—	—	—	—	—	—
Cysticercosis						
Carcasses of which some part or organ was affected	3	—	—	—	—	—
Carcasses submitted for treatment	—	—	—	—	—	—

SLAUGHTERHOUSES :

The Council continued to lease the six slaughterhouses (one at each of the following — Stokesley, Great Ayton, Ingleby Greenhow, Hutton Rudby, Ingleby Arncliffe and Marton) and operated them as public slaughterhouses.

These premises proved more than adequate to deal with trade requirements.

MEAT INSPECTION :

Although your Inspectors had previously made 100% inspection of meat, the 1963 Meat Inspection Regulations which came into force in October brought three completely new aspects into this service. A direct responsibility was placed on all local authorities to arrange for inspection of meat, a very personal responsibility was placed on individual Inspectors to carry out a specific form of inspection and mark satisfactory carcases with their particular stamp, and local authorities were allowed to charge a special fee for inspection.

The new method of inspection and the marking of carcases has meant that actual inspection duties now take about $2\frac{1}{2}$ times longer than before, and many more visits have to be made to slaughterhouses. Fees are collected either weekly or monthly, by your Inspectors, detailed receipts completed and issued, and a summary of monies collected has to be completed for transfer of the monthly total to the Collection section of the Finance Department.

Such a revolutionary change in Meat Inspection duties has, of course, placed personal responsibilities on your Inspectors both in professional duties and in handling money, but I am very pleased that at last, the Government, through these 1963 Regulations, have made a very positive effort to control his important aspect of public health. At the same time, I cannot understand why the individual butchers must contribute generally towards a service which is surely given to protect the public, and I would have much preferred realistic charges to be made only in cases where Trade requirements made it necessary for Inspectors to work outside normal hours.

The number of animals slaughtered and inspected since 1954 are as follows :—

		Cattle	Calves	Sheep	Pigs	Total
1954 (6 months)	...	1354	259	4555	1625	7793
1955	...	2788	236	7887	2930	13841
1956	...	3312	213	9626	2416	15567
1957	...	3744	227	9898	3011	16880
1958	...	3934	146	11702	3347	19129
1959	...	3585	139	15561	3473	22758
1960	...	3968	182	14594	3825	22569
1961	...	4426	139	16756	3840	25161
1962	...	4835	111	16453	4203	25602
1963	...	5023	99	15112	4452	24686

BOVINE TUBERCULOSIS :

Stokesley Rural area was included in a Tuberculosis eradication area in March 1960 and the whole of the County, from October of that year.

Although as the following table shows, the percentage of bovine carcases and organs found affected with tuberculosis increased this year, only six animals were involved. Four had only old calcified lesions in the lymphatic glands but surprisingly the other two, a cow and a young heifer, were in a generalised tuberculosis condition and totally condemned. All cases of bovine tuberculosis found, are investigated by the Ministry of Agriculture, Fisheries and Food, and detailed information regarding such animals is supplied to the Divisional Veterinary Officer by your Inspectors.

Average percentage affected			
	Steers and Heifers	Cows	
1955-1959	...	1.86%	8.9%
1960698%	.63%
1961	...	0.50%	0
19620%	0.17%
1963044%	.708%

OTHER FOODS :

Inspections of food premises have been carried out whenever possible, but regular routine inspection was impossible with the existing staff. No complaints regarding lack of hygiene have been received during the year.

FOOD AND DRUGS ACT, 1955, SECTION 16 :

During the year, one licence was issued to retail ice cream. The premises were inspected and the condition of the licence was that the ice cream be prepared and sold from an approved refrigerator.

There is one registered manufacturer in the area.

LICENSED PREMISES :

There are 55 licensed premises in the area, most of them completely satisfactory, with washing facilities and the necessary sanitary accommodation for both tenants and visitors. When sewerage schemes are completed, every effort will be made to ensure that all licensed premises are brought up to standard.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Local Authority	Dwelling Houses (including Council Houses)	All other (including business premises)	Totals of Cols. 1, 2 and 3.	Agricultural
Number of properties in local authority's district 31	8243	1259	9533	680
Number of properties inspected as a result of notification ... 6	120	10	136	11
Number of such properties found to be infested by :				
Rats—Major 4	—	2	6	11
—Minor —	105	6	111	—
Mice—Major 2	—	2	4	—
—Minor —	15	—	15	—
Total number of properties inspected in the course of survey under the Act ... 64	196	63	283	29
Number of such properties found to be infested by :				
Rats—Major 21	2	4	27	—
—Minor 35	135	39	209	—
Mice—Major 4	—	—	4	—
—Minor —	9	—	9	—
Total inspections carried out including re-inspections ... 374	487	106	967	72
Number of infested properties treated 66	266	53	385	11

